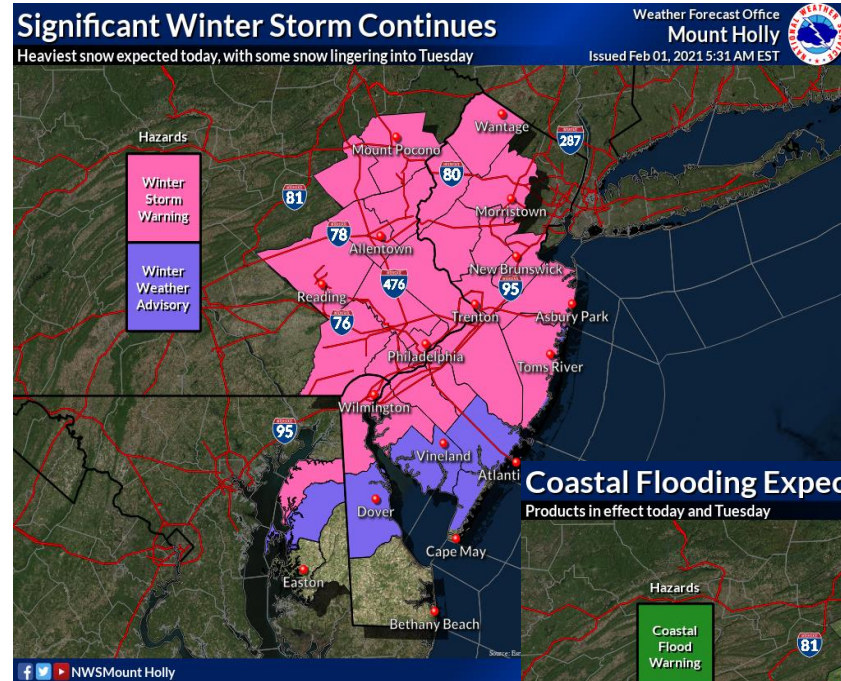
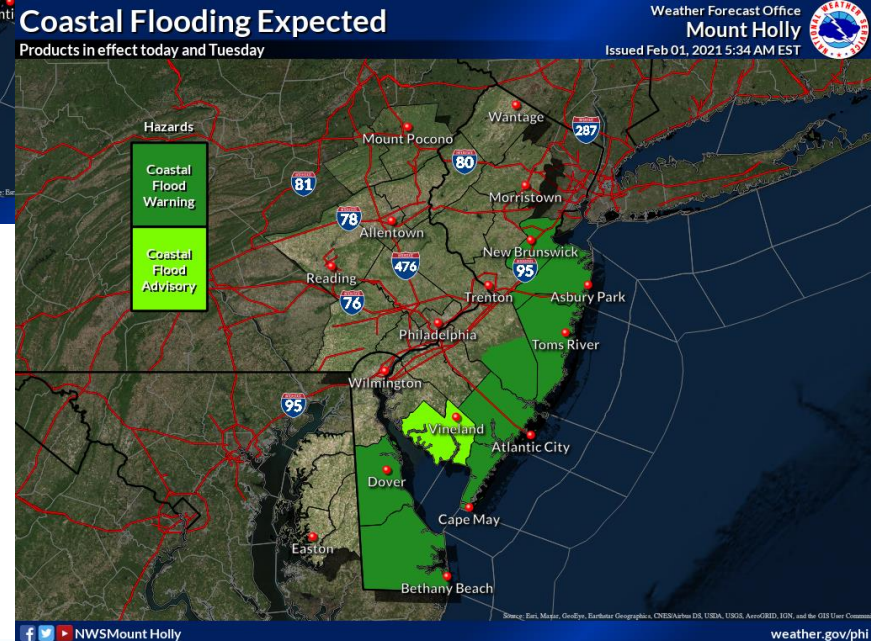


# Nor'easter Continues through Tuesday

**Decision Support  
Briefing #6  
As of: 6 AM, 2/1/2021**





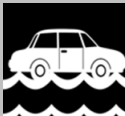


## Coastal Flooding Expected



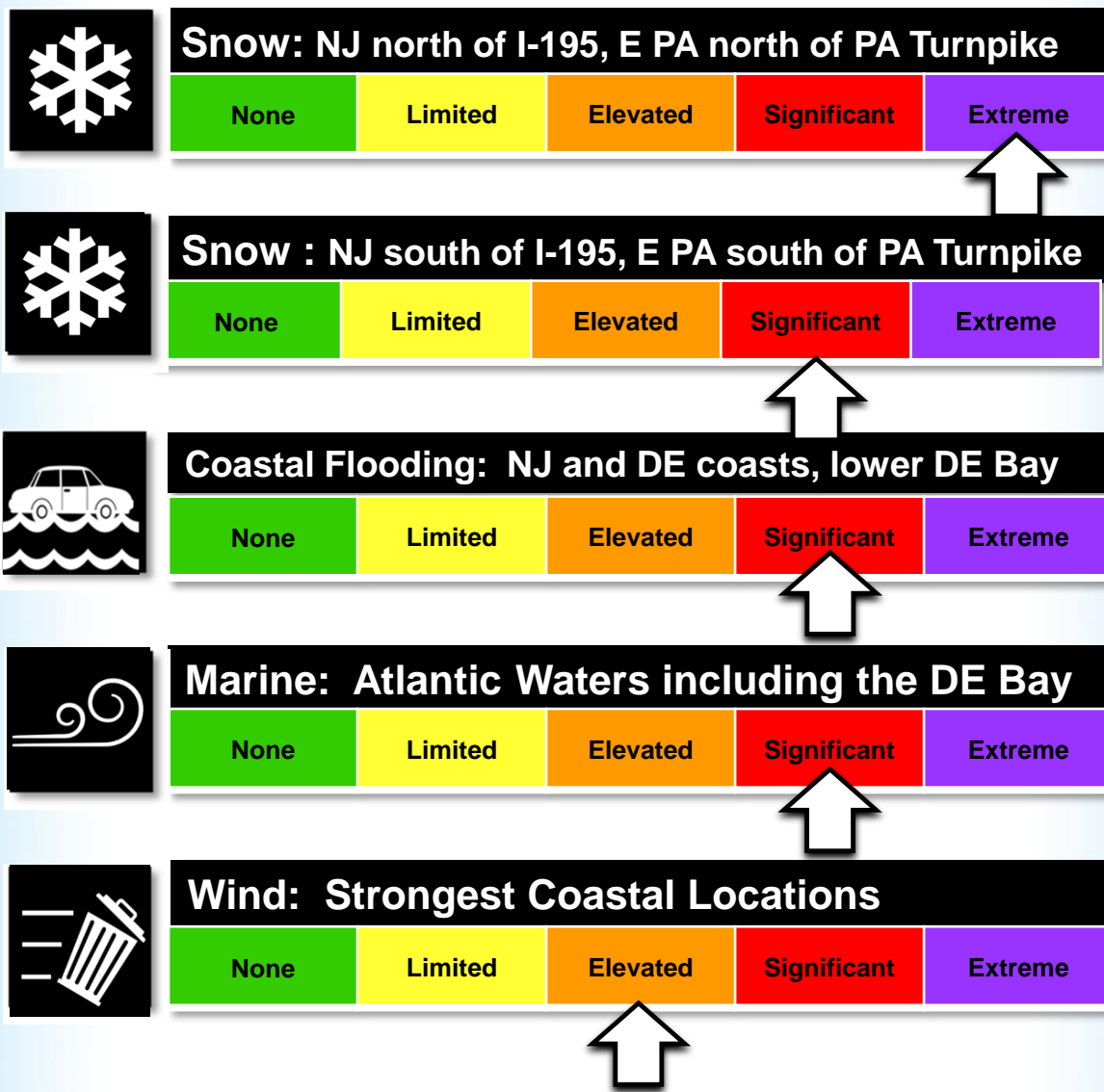
## What Has Changed?

- ✓ Winter Weather Advisory headlines ended for portions of Delaware and Maryland.
- ✓ Snowfall maps now refer to additional snow to come, not storm total snowfall.
- ✓ This will be the last briefing unless significant changes occur.

# Main Points

Hazard		Impacts	Location	Timing
Snow		Heavy snow with significant accumulations and prolonged impacts to travel.	NJ north of I-195, Eastern PA north of PA Turnpike	Heaviest snow today, snow lingers into tonight and Tuesday.
Snow		Moderate to potentially heavy snow with moderate accumulations and prolonged impacts to travel.	NJ south of I-195, Eastern PA south of PA Turnpike	Heaviest snow today, snow lingers into tonight and Tuesday.
Coastal Flooding		Multiple tide cycles of moderate flooding are expected, leading to inundation of some roadways.	Atlantic coastline and lower Delaware Bay.	Around the time of high tides from this morning through Tuesday midday.
Marine		Gale to storm force northeasterly winds with seas building to 15-20 feet for the Atlantic waters and up to 5 feet on Delaware Bay.	The Atlantic waters of DE and NJ along with Delaware Bay.	Strongest winds/highest waves through tonight.
Winds		Northeast winds 30-35 mph, with gusts up to 50+ mph along the coast. Combined with snow, winds may produce isolated to scattered power outages	Strongest in coastal locations; High Wind Warning for coastal Ocean and coastal Atlantic counties.	Through Tuesday morning with the strongest winds today.

## Summary of Greatest Impacts





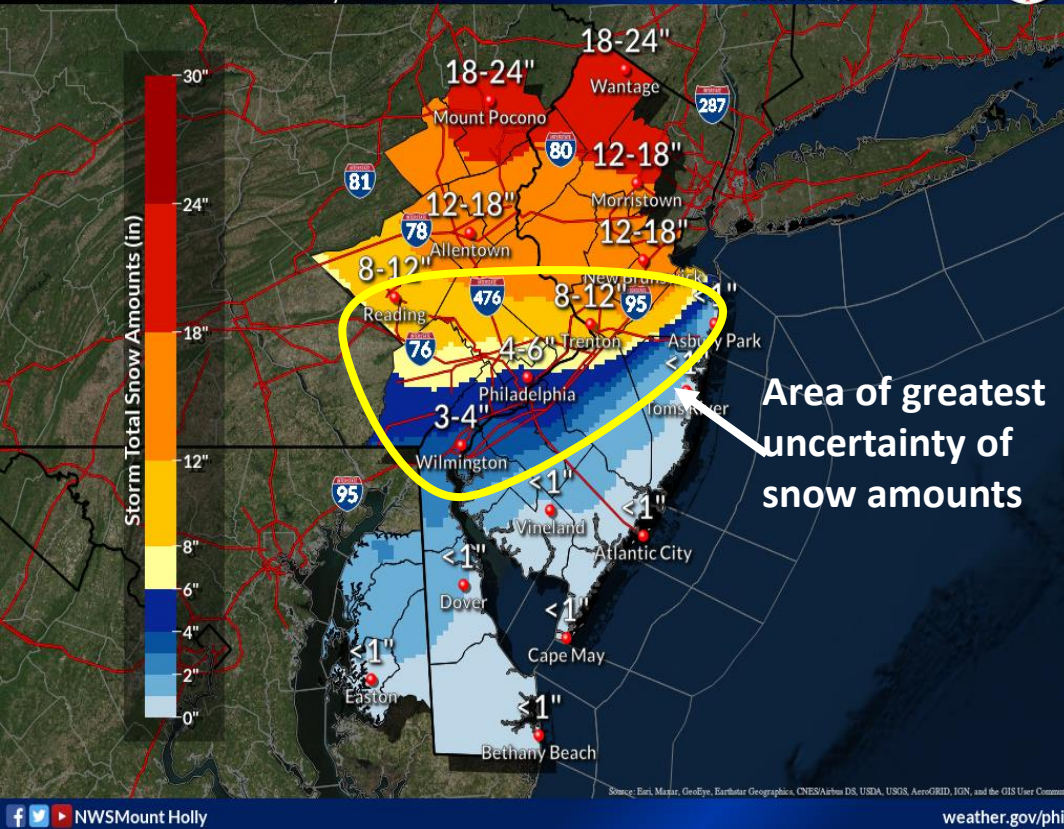
# Expected Snowfall Accumulation

## Snow Still to Come

\*\*Does not include snow that has already fallen\*\*

Weather Forecast Office  
Mount Holly

Issued Feb 01, 2021 5:08 AM EST

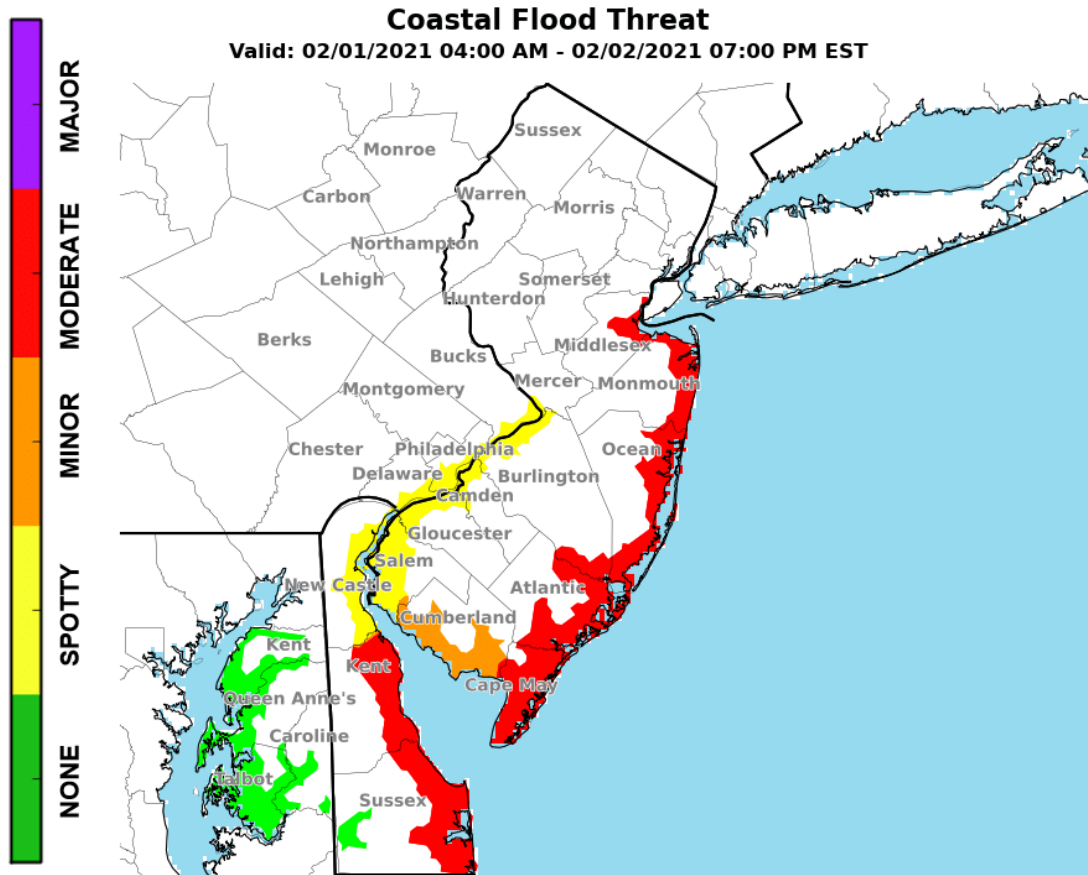


## Uncertainty in Snowfall Forecast:

- ✓ A band of heavy snow is likely to form today. The highest snowfall amounts are expected under this band.
- ✓ Totals in the circled area will be highly depended on the placement of the band.

Impacts ↑	Extreme			
	Significant		X	
	Elevated			
	Limited			
	None			
		Low	Moderate	High
		Confidence →		

# Coastal Flooding Today Through Tuesday



## Tidal flooding potential today through Tuesday

- ✓ This graphic shows the potential magnitude of flooding on the oceanfront, bays, and estuaries along the highlighted areas.
- ✓ A similar degree of flooding is possible over three tide cycles from Monday morning to early Tuesday afternoon.

# Event Summary

- ✓ **Significant winter storm continues to impact the region today through much of Tuesday.**
  - ✓ As much as 3 to 6 inches of snow has fallen across portions of eastern Pennsylvania and central and northern New Jersey. Additional significant snowfall is expected to develop today, with the heaviest amounts favored over eastern Pennsylvania and central and northern New Jersey, with lesser amounts farther south. There remains some uncertainty in the snowfall forecast due to the uncertainty of where the significant snow band will develop. Snowfall rates could exceed 1 inch per hour in the heaviest areas. Snow will likely continue into Tuesday, but additional accumulation then will be limited.
  - ✓ Strong winds will continue, especially near the coast and over the waters, with gusts reaching 40 to 50+ mph. The strongest winds are expected today, resulting in hazardous boating conditions and potential power outages. Inland, gusts could reach 35 to 45 mph, resulting in reduced visibility and very hazardous travel in blowing and drifting snow, and isolated power outages.
  - ✓ Coastal flooding is expected to reach moderate levels with this morning's high tide along the Atlantic coast and Delaware Bay, with additional coastal flooding expected tonight and Tuesday morning. Isolated instances of major flooding cannot be ruled out.

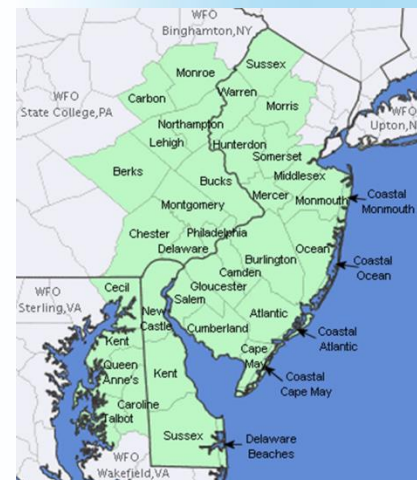


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